

### ABSTRACT OF THE DISCLOSURE

A method and system for transmitting at least one client signal within a server signal which has a predetermined transmission bit rate, with the transmission bit rate of the client signal and the transmission bit rate of the server signal being different. To this end, at least one identification number, which indicates the transmission bit rate relationships, is determined for at least one client signal at the transmission end, and the data in the at least one client signal are inserted uniformly into the server signal via sigma-delta modulation and using the determined identification number. The server signal is transmitted with the determined identification number and, at the receiving end, the data in the at least one client signal is determined via sigma-delta modulation and using the transmitted identification number.

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